#4

INFORMATION DISCLOSURE STATEMENT									
US PA	ATENT Layer-	APPLICATION <u>YPL-0027</u> FILED by-Layer Etching Apparatus Using Neutral B EXAMINER	eam and Method o	ST INVEI f Etching U	Jsing t	he Same	ET AL.		
						TUNIT	· · · · · · · · · · · · · · · · · · ·		
1. 🖾	Applicar submitte	t submits herewith a copy of (a) attached form PTO-1 d for consideration by the Office; (b) a legible copy of e	449, which lists all pate each document require	ents, publicated by 37 C.F.F	tions, ap R. §1.98	oplications, or o (b)(2).	other information		
2.	filed	t herein apprizes the Patent Office of prior art in a paren e under 35 U.S.C. §120. The Serial Number of the par and entitled	ent application is U.S.	Application _					
	The pub are not	ications cited therein are listed on attached Form PTO-1	449. In accordance with	th 37 C.F.R. §	31.98(d)	copies of the li	sted publication		
3.		dance with 37 C.F.R. §1.98(a)(3), Applicant hereby cert opy of a translation of one or more non-English docum oncise explanation is provided (check at least one bont the accompanying foreign or international search rep	ent, or portion thereof, ox below):	is provided h	erewith;				
37 C.F.R		1), (b)(2) – WITHIN 3 MONTHS OF FILING OR ENTR			Janon, a	ind/or a provi	ded Helewilli.		
4. 🛚	Since thi of the da	is in the statement is being filed within the offenty of the national stage as set forth in 37 C.F.R. is required.	ree months of the filing	date of the su	ıbject ap ı, no fee	pplication or with or certification	hin three month under 37 C.F.F		
37 C.F.R 5. □	Since thi of a first), (b)(4) – PRIOR TO MAILING OF FIRST OFFICE ACTIO Information Disclosure Statement is being filed before Office action after the filing of a request for continued e is required.	the mailing date of the	first Office Ac	tion on t	ha marite or he	ofara tha mailin		
37 C.F. F 6. □ a. b.	Since this of a Fina the	- AFTER FIRST ACTION, BEFORE FINAL ACTION (Information Disclosure Statement is being filed outside Rejection or Notice of Allowance, the submission is be fee required under 37 C.F.R. §1.97(c)(2) and specified statement specified in 37 C.F.R. §1.97(e) (Box 8 or 9	of the period provided eing accompanied by (in 37 C.F.R. §1.17(p).	for in 37 C.F one of the fo	R.§1.97 Ilowing	(b), but before boxes must b	the mailing dat oe checked):		
37 C.F.R 7. □	Since this issue fee	AFTER FINAL REJECTION OR ALLOWANCE Information Disclosure Statement is being filed after tand is accompanied by both the statement specified in e checked.)	he period specified in 3 37 C.F.R. §1.97(e) an	37 C.F.R. §1. d the fee set	97(c), bi forth in	ut on or before 37 C.F.R. §1.1	payment of the 7(p). (Box 8 or		
3. 🗖	Statemer	n accordance with 37 C.F.R. §1.97(e)(1) Applicant's attorney certifies that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months irior to the filing of this Information Disclosure Statement. The foreign or international search report(s) is/are enclosed.							
9. 🗖	In accord Statemer signing th	n accordance with 37 C.F.R. §1.97(e)(2) Applicant's attorney certifies that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known or any individual designated in 1.56(c) more than three months prior to the filing of the information disclosure statement.							
IO. 🔼	In the eve	nt the Commissioner of Patents deems that any addition n, Applicant's attorneys authorize that such fee be char	nal fee is required unde	r 37 C F R &	8 1 16 a		nection with this		
1. Con		of this Information Disclosure Statement is respectfully							
Name:		David E Drawler		N b					
Signature		Daniel F. Drexler		Registration Number Date		47,535 28 FEB. 2003			
SUMPLEM	postage as	AILING OR TRANSMISSION: I hereby certify that this correspond to the corresponding to the cor	nondence is being donos	ited with the Ur C 20231, or fac	28 nited Statesimile tra	on Deatel Castle			
Name		Jennifer Matson				·····			
Signature				Date	7.	28.0	$\overline{}$		

Docket Number (Optional) YPL-0027

27

Application Number

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Applicant(s)
GEUN-YOUNG YEOM, ET AL.

02/28/02

Filing Date

Group Art Unit

U.S. PATENT DOCUMEN'

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*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING IF APPRO						
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	REF	DOCUMENT NUMBER			CLASS		YES	NO					
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
B.A. Helmer and D.B. Graves. "Molecular dynamics simulations of Ct impacts onto a chlorinated silicon surface: Energies and angles of the reflected C1 ₂ and C1 fragments", J. Vac. Sci. Technol A 17(5), Sep/Oct 1999, pages 2759-2770													
EXAMINE	R			DATE CONSIDERED	DATE CONSIDERED								
EXAMINE	R: Init	ial if citation considered, whether	or not citation is in	conformance with MPEP Section 609	; Draw line throug	gh citation if not	in conform	ance and					

not considered. Include copy of this form with next communication to applicant.